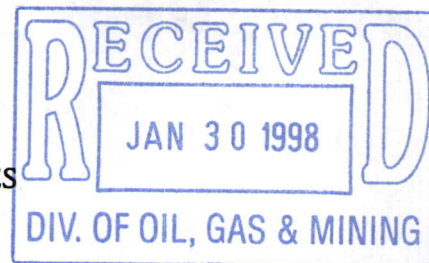


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) JAN 97 To (mo./yr.) DEC 97
2. DOGM File Number (Mine No): M /023 /004
3. Mine Name: LEAMINGTON QUARRY
4. Mineral(s) Mined (or permitted to mine): LIMESTONE, SHALE
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
NW 1/4, NE 1/4, 1/4, Section , Township 15S, Range 3W
1/4, 1/4, 1/4, Section , Township , Range
1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: ASH GROVE CEMENT COMPANY INC.
8. Permanent Street Address: P.O. BOX 51 (25 MILES WEST OF NEPHI)
City, State, Zip: NEPHI, UTAH 84648
Phone: (435) 857-1212
9. Company Representative (or designated operator):
Name: DUANE CRUTCHFIELD
Title: PLANT MANAGER
Business Address: P.O. BOX 51
City, State, Zip: NEPHI, UT. 84648
Phone: (435) 857-1212
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 956,116 TONS LIMESTONE
3. If inactive, what year was the mine last active? 21,000 TONS SHALE



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

January 22, 1998

Duane Wise
Ash Grove Cement Company
P.O. Box 51
Nephi, Utah 84648

Re: Notice of Tentative Approval, Large Mining Operation Permit Amendment, Ash Grove Cement Company, County Canyon Mine, M/023/024, Juab County, Utah

Dear Mr. Wise:

The Division has completed its review of Ash Grove Cement Company's latest informational response for its proposed amendment to the existing large mining permit (received November 28, 1997) for the County Canyon mine, located in Juab County, Utah. In addition, Division staff discussed several minor clarifications to the seed mix and current land use with you over the phone on January 16, 1998. After reviewing the latest information, we now find the application to be technically complete and tentative approval of the permit amendment is hereby granted. You will need to provide the new \$95,000 surety amount and update the Reclamation Contract (Form MR-RC) before we can present the revised amount of reclamation surety to the Board of Oil, Gas, and Mining for their approval.

It is our understanding that you will be looking to amend your existing surety bond with a rider to increase the reclamation surety amount to the required \$95,000. If you wish to change your form of surety, please inform us immediately so that we can send you the appropriate surety forms. Because this is a permit amendment, a 30-day public comment period is not required before the Division grants final approval of your proposal. If possible, we would like to take this matter before the Board at its February 25, 1998 hearing. We will need to have all your revised paperwork in place no later than February 6th in order to make the February hearing schedule.

If you have any questions regarding this process please feel free to call me at (801) 538-5286, Tom Munson at 538-5321, or Joelle Burns at 538-5291. Thank you for your cooperation in completing this permitting action.

Sincerely,

D. Wayne Hedberg
Permit Supervisor
Minerals Reclamation Program

3. How much **additional acreage** was disturbed during the past year? NONE

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

THE ACTIVE FACE (300 FT. X 60' HIGH), BY DRILLING, LOADING , AND
BLASTING, ADVANCED FROM THE EAST END (TOP OF KNOB), IN A SOUTHWEST
DIRECTION APPROX. 300 FT. THE ~~ACTIVE~~ ~~WORKING~~ SHOT IS PUSHED OVER THE EDGE
AND HAULED TO THE CRUSHER. 956,116 TONS OF LIMESTONE WAS MOVED TO THE CRUSHER.

5. How much acreage was **reclaimed** during the past year? NONE

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

7. What is the **total disturbed acreage** at years end? 526.13 PROPOSED
10.00 ADDITIONAL ROADS
536.13 - TOTAL

8. Briefly summarize any mining and/or reclamation plans for the upcoming year.
HORIZON ENVIRONMENTAL SERVICES, INC IS PREPARING TO SUBMIT A REVISED
MINING PLAN (MAR-APR) THAT WILL UPDATE OUR MINING PLAN AND SHOULD
REFLECT NOMINALLY THE ACREAGES SHOWN ABOVE, WITH SUBSEQUENT EXPLANATION
OF THE ABOVE ACREAGE INCREASE.

273 per
acc. phone
call.
2-2-98
JB

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

DUANE CRUTCHFIELD

Title of Operator:

PLANT MANAGER

Signature of Operator:

Duane Crutchfield

Date:

1/28/98